## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q79256

Fujio AKAHANE

Appln. No.: not yet assigned

Confirmation No.: not yet assigned

Group Art Unit: not yet assigned

Filed: January 02, 2004

Examiner: not yet assigned

For: LIQUID EJECTION HEAD

## <u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. §§ 1.97 and 1.98</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

## INFORMATION DISCLOSURE STATEMENT - Attorney Docket No. Q79256

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

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Date: January 2, 2004

	Comp	Complete if Known			
Substitute for Form 1449 A & B/PTO	Application Number				
INFORMATION DISCLOSURE	Confirmation Number	Not yet assigned			
STATEMENT BY APPLICANT	Filing Date	January 02, 2004			
STATEMENT DI ATTECANT	First Named Inventor	Fujio AKAHANE			
(use as many sheets as necessary)	Art Unit	Not yet assigned			
(man man a y )	Examiner Name	Not yet assigned			
Choot 1 of 1	Attorney Docket Number	079256			

U.S. PATENT DOCUMENTS					
Examiner Initials*		Document 1	Number	Publication Date MM-DD-YYYY	
	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)		Name of Patentee or Applicant of Cited Documen
		US			

FOREIGN PATENT DOCUMENTS						
Examiner Cite Initials* No.1	Foreign Patent Document			Publication Date	Name of Patentee or	
	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
	JP	10-217452	A	8/18/1998		Abstract
	JP	2001-047622	Α	2/20/2001		Abstract
	JP	2002-137402	A	5/14/2002		Abstract
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		Country Code <sup>3</sup> JP  JP	Cite No.1         Country Code3         Number4           JP         10-217452           JP         2001-047622	Cite No.¹         Foreign Patent Document           Country Code³         Number⁴         Kind Code⁵ (if known)           JP         10-217452         A           JP         2001-047622         A	Cite No.¹         Foreign Patent Document         Publication Date MM-DD-YYYY           Country Code³         Number⁴         Kind Code⁵ (if known)         MM-DD-YYYY           JP         10-217452         A         8/18/1998           JP         2001-047622         A         2/20/2001	Cite No.¹         Foreign Patent Document         Publication Date MM-DD-YYYY         Name of Patentee or Applicant of Cited Document           JP         10-217452         A         8/18/1998           JP         2001-047622         A         2/20/2001

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*			Translation <sup>6</sup>	
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Examiner Signature	Date Considered	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.